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An Older Name for *Listera*.

BY J. A. NIEUWLAND.

Apart from the fact that the name *Listera* R. Brown,¹ was preceded by an older name *Listeria* Necker,² it is not even the oldest for the orchidaceous genus, whether we hold to absolute historical priority as a principle or chose 1753 as a starting point. Of course Necker's name and Brown's name seem practically the same and named in honor of the same scientist. This is evident from the fact that *Listera* R. Br. was changed by Sprengel to *Listeria*.³

In 1764 an edition of Petiver's works was made by John Millan.⁴ The old name *Bifolium* which these plants had since the time of Lobelius,⁵ Ray,⁶ Morison,⁷ Dodonaeus,⁸ Parkinson,⁹ Chabreaus,¹⁰ etc., is given to them, thus antedating any even since 1753. I shall only transfer the most well known of the genus:

Bifolium (Lobelius) Petiver-Millan, Opera, tab. 70, Nos. 10, 11, 12.

Listera R. Brown (1813) l. c. not *Listeria* Necker, (1790) l. c.

Diphryllum Raf. Med. Rep. N. Y. 5, 357, (1808) (?).

Distomaea Spenn., Fl. Frib. 1, 245, (1825); *Pollinirhiza* Dulac. Fl. Pyr. p. 120, (1867).

¹ Brown R., in Ait. Hort. Kew. ed. 2, 5, p. 201, (1813).

² Necker, J. de, Elem. 1, p. 206, (1790).

³ Sprengel, C. Anleitung, II., 1, p. 293, (1817).

⁴ Petiver, J. Opera ad Hist. Nat. Spectantia. (N. B.) "About 100 of these plates were never published before." London. Printed for John Millan near Whitehall MDCCLXIV.

⁵ Lobelius, M. Observationes p. 161, (1576); Adv. p. 127.

⁶ Ray, J. Methodus Plantarum Nova, p. 157, (1682).

" Synopsis p. 375.

" Historia Plantarum p. 1232, (1686).

⁷ Morison R. Oxon. II., p. 489, (1715). Tab. II. Sect. 12.

⁸ Dodonaeus, R. Pempt. p. 242, (1583).

⁹ Parkinson. J., Theatrum p. 504, (1644).

¹⁰ Chabreaus, D., Sciagraphia, p. 506, (1677).

¹¹ "*Ophris*," Tournefort, Els. Bot. p. 346, (1694); I. R. H. p. 436, (1700), in stricto sensu.

¹² If this name be invalidated because of the existence of *Bifolium cordatum* Gaertner, 1790, I suggest the restoration of Ray's *B. minimum*.

Bifolium cordatum (Linn.) Nwd.*Listera cordata*. (Linn.) R. Br. 1. c.*Distomaea cordata* (Linn.) Spenn. 1. c.*Pollinirhiza cordata* (Linn.) Dulac. 1. c.*Ophrys cordata* Linn. Spl Pl. p. 946, (1753).*Bifolium minimum* Ray. Syn. p. 385, (1724); also Petiver-Millan, Opera 1. c. (1764).**Bifolium ovatum** (Linn.) Nwd.*Listera ovata* (Linn.) R. Br. 1. c. *Distomaea ovata* (Linn.) Spenn. 1. c. *Pollinirhiza ovata* (Linn.) Dulac, 1. c. p. 121. *Ophrys ovata* (Linn.) Sp. Pl. p. 946, (1753). *Bifolium majus* Ray. 1. c. also Petiver-Millan 1. c.**Bifolium convallarioides** (Sw.) Nwd.*Listera convallarioides* (Sw.) Torr. Comp. p. 220, (1826).**Bifolium australe** (Lindl.) Nwd.*Listera australis* Lindley. Gen. Sp. Orch. 456, (1840).**Bifolium Smallii** (Wiegand) Nwd.*Listera Smallii* Wiegand. *Listera reniformis* Small.**Bifolium auriculatum** (Wiegand) Nwd.*Listera auriculatum* Wiegand.

New Plants from Various Places.—II.

BY J. A. NIEUWLAND.

Dasiphora fruticosa var. **appendiculata** Nwd., nov. var.

Plant stouter than the type with the same hirsute or silky hirsute petioles, peduncles and twigs, and hirsute stems; leaves silky and hirsute, shining when young; leaflets usually few, the lower lateral inequilateral, the upper with blade running down the rachis to the lower pair, lanceolate, the terminal oblong acute at both ends. 2.2 cm. long, and many nearly 6–7 mm. wide, not notably revolute on the margins. Flowers very numerous and rather densely aggregated. Petals smaller than in the typical plant, less than 5 mm. long, lemon yellow, orbicular. Sepals triangular ovate with a long acuminate point, usually exceeding the petals. Outer bractlets considerably longer than the corolla,